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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*RCF  
 filed on  
 11/23/04  
 and entered  
 11/23/04*

In re application of: John E. Mobley, et al.      Docket: 102419-100  
 Serial No.: 10/732,841      Art Unit: 3679  
 Filed: December 10, 2003      Examiner: Nicholson, Eric K.  
 Title: GAS IMPERMEABLE TUBE JOINT AND METHOD OF FORMING  
 SAME  
 Confirmation No.: 6693

<p align="center"><b>Certificate of Transmission by Facsimile</b></p> <p>Date of Deposit: <u>November 23, 2004</u></p> <p>I hereby certify under 37 CFR 1.8(a) that the following correspondence (along with any paper referred to as being attached or enclosed) is being transmitted via facsimile to (703) 872-9306 on the date indicated above and is addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>Please contact Anthony P. Gangemi at 202-498-4395 regarding problems with this transmission.</p> <p>Signed: <u><i>Anthony P. Gangemi</i></u></p> <p>Name: Anthony P. Gangemi</p>
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**AMENDMENT AND REPLY TO FINAL OFFICE ACTION**  
**UNDER 37 C.F.R. 1.116**

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

In the matter of the above-identified application for Letters Patent and in response to the Final Office Action dated September 29, 2004, for which a response is due on or before December 29, 2004, please enter and consider the following Amendment and Remarks:

**Amendments to the Claims begin on page 2 of this paper.**

**Remarks begin on page 6 of this paper.**

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